Annual Air Emission Inventory and Emission Statement

SPRAGUE OPERATING RESOURCES LLC

General Facility Information

Facility ID:	**2300500120**	Inventory Year:	**2011**
Facility Name:	**SPRAGUE OPERATING RESOURCES LLC**	Operating Status:	**Operating**
Description:	**PETROLEUM STORAGE**	Operating Status Year:	**2011**
NAICS Code:	**424710**	NAICS Description:	**Petroleum Bulk Stations and Terminals**
Parent Company:	**SPRAGUE OPERATING RESOURCES LLC**	Facility Category:	**Synthetic Minor**
Street Address:	**59 MAIN ST**	Mailing Address:	**TWO INTERNATIONAL DR STE 200**
	PORTSMOUTH, ME 04106		**PORTSMOUTH, NH 03802**
Air License Number:	**A-000179**	Air License Expiration Date:	**03/28/3016 12:00 AM**
Latitude:	**43.637365**	Longitude:	**-70.285625**
Comment:	**no comment**		

Exhaust Points

Exhaust Point ID	Description	Type	Operating Status
EXH001	**Boiler #3 Stack**	**Vertical**	**Operating**
EXH002	**BOILER #5 Stack**	**Vertical**	**Operating**
EXH003	**FUGITIVE EMISSIONS 1**	**Fugitive**	**Operating**
EXH004	**Fugitive Emissions 2**	**Fugitive**	**Operating**
EXH005	**Heater #1 Stack**	**Vertical**	**Operating**
EXH006	**Heater #2 Stack**	**Vertical**	**Operating**
EXH007	**Heater #3 Stack**	**Vertical**	**Operating**

Emissions Unit

Unit ID:	**028**	Operating Status:	**Operating**
Description:	**BOILER #3**	Operating Status Year:	**2011**
Unit Type/Desc:	**100 Boiler**		
Design Capacity:	**1.0 E6BTUHR**		
Comment:	**no comment**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
			677	

Process

Process ID:	**028-1**	Description:	**#2 FUEL OIL / DIESEL**
Comment:	**no comment**		
SCC Code:	**10300501**	Material Code:	**Distillate Oil - No. 1 & 2**
Material IO Code:	**I (Burned)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
4.8387	1.0198	1.4745	1.5616	0.385	0	0	0	0	0	0.3978	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
NH3	Ammonia	CAP	EPA Emission Factor (no Control Efficiency used)	0.8 LB/E3GAL	0.00193548
CO	Carbon Monoxide	CAP	EPA Emission Factor (no Control Efficiency used)	5.0 LB/E3GAL	0.01209675
7439921	Lead	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.00126 LB/E3GAL	3.0483811E-6
NOX	Nitrogen Oxides	CAP	Site-Specific Emission Factor (no Control Efficiency used)	42.0 LB/E3GAL	0.101612695
PM10-FIL	Particulate Matter, 10 microns, filterable	CAP	Trade Group Emission Factor (no Control Efficiency used)	10.0 LB/E3GAL	0.0241935
PM25-FIL	Particulate Matter, 2.5 microns, filterable	CAP	Site-Specific Emission Factor (no Control Efficiency used)	0.25 LB/E3GAL	6.048375E-4
SO2	Sulfur Dioxide	CAP	Site-Specific Emission Factor (no Control	142.0 LB/E3GAL	0.17177385

			Efficiency used)		
VOC	Volatile Organic Compounds	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.34 LB/E3GAL	8.2257896E-4
124389	Carbon Dioxide	GHG	State/Local Emission Factor (no Control Efficiency used)	22680.0 LB/E3GAL	54.870857
74828	Methane	GHG	State/Local Emission Factor (no Control Efficiency used)	0.06 LB/E3GAL	1.4516099E-4
10024972	Nitrous Oxide	GHG	State/Local Emission Factor (no Control Efficiency used)	0.13 LB/E3GAL	3.1451546E-4
75070	Acetaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.351 LB/E3GAL	8.4919186E-4
107028	Acrolein	HAP	State/Local Emission Factor (no Control Efficiency used)	0.351 LB/E3GAL	8.4919186E-4
7440382	Arsenic	HAP	Site-Specific Emission Factor (no Control Efficiency used)	5.55E-4 LB/E3GAL	1.3427391E-6
71432	Benzene	HAP	State/Local Emission Factor (no Control Efficiency used)	0.129 LB/E3GAL	3.1209612E-4
7440439	Cadmium	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	1.0064496E-6
18540299	Chromium (VI) (Hexavalent Chromium)	HAP	State/Local Emission Factor (no Control Efficiency used)	7.56E-5 LB/E3GAL	1.8290287E-7
7440484	Cobalt	HAP	State/Local Emission Factor (no Control Efficiency used)	2.1E-4 LB/E3GAL	5.0806347E-7
600	Dioxin & Dioxin-like Compounds	HAP	State/Local Emission Factor (no Control Efficiency used)	2.65E-8 LB/E3GAL	6.411278E-11
50000	Formaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.035 LB/E3GAL	8.467725E-5
7439965	Manganese	HAP	State/Local Emission Factor (no Control Efficiency used)	8.32E-4 LB/E3GAL	2.0128991E-6
7439976	Mercury	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	1.0064496E-6
7440020	Nickel	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	1.0064496E-6
250	PAH/POM - Unspecified	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0033 LB/E3GAL	7.983855E-6

Control Approaches for BOILER #3

Control Approaches Not Reported

Exhaust Point Apportionments for BOILER #3

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH001	**Boiler #3 Stack**	**2300500120028001**	**100.0**	

Emissions Unit

Unit ID:	**029**	Operating Status:	**Operating**
Description:	**BOILER #5**	Operating Status Year:	**2011**
Unit Type/Desc:	**100 Boiler**		
Design Capacity:	**2.0 E6BTUHR**		
Comment:	**no comment**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
			259	

Process

Process ID:	**029-1**	Description:	**#2 FUEL OIL / DIESEL**
Comment:	**no comment**		
SCC Code:	**10300501**	Material Code:	**Distillate Oil - No. 1 & 2**
Material IO Code:	**I (Burned)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
3.707	0.6943	0.7647	0.5034	0.372	0.0597	0	0.2089	0	0	0.266	0.382	0.456

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
NH3	Ammonia	CAP	EPA Emission Factor (no Control Efficiency used)	0.8 LB/E3GAL	0.0014828
CO	Carbon Monoxide	CAP	EPA Emission Factor (no Control Efficiency used)	5.0 LB/E3GAL	0.0092675
7439921	Lead	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.00126 LB/E3GAL	2.33541E-6
NOX	Nitrogen Oxides	CAP	Site-Specific Emission Factor (no Control Efficiency used)	42.0 LB/E3GAL	0.077847
PM10-FIL	Particulate Matter, 10 microns, filterable	CAP	Trade Group Emission Factor (no Control Efficiency used)	2.0 LB/E3GAL	0.003707
PM25-FIL	Particulate Matter, 2.5 microns, filterable	CAP	Site-Specific Emission Factor (no Control Efficiency used)	0.25 LB/E3GAL	4.63375E-4
SO2	Sulfur Dioxide	CAP	Site-Specific Emission Factor (no Control	142.0 LB/E3GAL	0.1315985

			Efficiency used)		
VOC	Volatile Organic Compounds	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.34 LB/E3GAL	6.3019E-4
124389	Carbon Dioxide	GHG	State/Local Emission Factor (no Control Efficiency used)	22680.0 LB/E3GAL	42.03738
74828	Methane	GHG	State/Local Emission Factor (no Control Efficiency used)	0.06 LB/E3GAL	1.1120999E-4
10024972	Nitrous Oxide	GHG	State/Local Emission Factor (no Control Efficiency used)	0.13 LB/E3GAL	2.4095499E-4
75070	Acetaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.351 LB/E3GAL	6.505785E-4
107028	Acrolein	HAP	State/Local Emission Factor (no Control Efficiency used)	0.351 LB/E3GAL	6.505785E-4
7440382	Arsenic	HAP	Site-Specific Emission Factor (no Control Efficiency used)	5.55E-4 LB/E3GAL	1.0286925E-6
71432	Benzene	HAP	State/Local Emission Factor (no Control Efficiency used)	0.129 LB/E3GAL	2.3910149E-4
7440439	Cadmium	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	7.7105597E-7
18540299	Chromium (VI) (Hexavalent Chromium)	HAP	State/Local Emission Factor (no Control Efficiency used)	7.56E-5 LB/E3GAL	1.401246E-7
7440484	Cobalt	HAP	State/Local Emission Factor (no Control Efficiency used)	2.1E-4 LB/E3GAL	3.89235E-7
600	Dioxin & Dioxin-like Compounds	HAP	State/Local Emission Factor (no Control Efficiency used)	2.65E-8 LB/E3GAL	4.911775E-11
50000	Formaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.035 LB/E3GAL	6.48725E-5
7439965	Manganese	HAP	State/Local Emission Factor (no Control Efficiency used)	8.32E-4 LB/E3GAL	1.5421119E-6
7439976	Mercury	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	7.7105597E-7
7440020	Nickel	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	7.7105597E-7
250	PAH/POM - Unspecified	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0033 LB/E3GAL	6.11655E-6

Control Approaches for BOILER #5

Control Approaches Not Reported

Exhaust Point Apportionments for BOILER #5

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH002	**BOILER #5 Stack**	**2300500120029002**	**100.0**	

Emissions Unit

Unit ID:	**026**	Operating Status:	**Operating**
Description:	**HEATER #1**	Operating Status Year:	**2011**
Unit Type/Desc:	**100 Boiler**		
Design Capacity:	**9.9 E6BTUHR**		
Comment:	**no comment**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**026-1**	Description:	**#2 FUEL OIL / DIESEL**
Comment:	**distillate oil was not used in 2011**		
SCC Code:	**10300501**	Material Code:	**Distillate Oil - No. 1 & 2**
Material IO Code:	**I (Burned)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
0	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
NH3	Ammonia	CAP	EPA Emission Factor (no Control Efficiency used)	0.8 LB/E3GAL	0.0
CO	Carbon Monoxide	CAP	EPA Emission Factor (no Control Efficiency used)	5.0 LB/E3GAL	0.0
7439921	Lead	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.003369 LB/E3GAL	0.0
NOX	Nitrogen Oxides	CAP	EPA Emission Factor (no Control Efficiency used)	24.0 LB/E3GAL	0.0
PM10-FIL	Particulate Matter, 10 microns, filterable	CAP	Site-Specific Emission Factor (no Control Efficiency used)	1.0 LB/E3GAL	0.0
PM25-FIL	Particulate Matter, 2.5 microns, filterable	CAP	Site-Specific Emission Factor (no Control Efficiency used)	0.25 LB/E3GAL	0.0
SO2	Sulfur Dioxide	CAP	Site-Specific Emission Factor (no Control Efficiency used)	142.0 LB/E3GAL	0.0

VOC	Volatile Organic Compounds	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.42 LB/E3GAL	0.0
124389	Carbon Dioxide	GHG	State/Local Emission Factor (no Control Efficiency used)	22680.0 LB/E3GAL	0.0
74828	Methane	GHG	State/Local Emission Factor (no Control Efficiency used)	0.06 LB/E3GAL	0.0
10024972	Nitrous Oxide	GHG	State/Local Emission Factor (no Control Efficiency used)	0.13 LB/E3GAL	0.0
75070	Acetaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.351 LB/E3GAL	0.0
107028	Acrolein	HAP	State/Local Emission Factor (no Control Efficiency used)	0.351 LB/E3GAL	0.0
7440382	Arsenic	HAP	Site-Specific Emission Factor (no Control Efficiency used)	5.55E-4 LB/E3GAL	0.0
71432	Benzene	HAP	State/Local Emission Factor (no Control Efficiency used)	0.129 LB/E3GAL	0.0
7440439	Cadmium	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	0.0
18540299	Chromium (VI) (Hexavalent Chromium)	HAP	State/Local Emission Factor (no Control Efficiency used)	7.56E-5 LB/E3GAL	0.0
7440484	Cobalt	HAP	State/Local Emission Factor (no Control Efficiency used)	2.1E-4 LB/E3GAL	0.0
600	Dioxin & Dioxin-like Compounds	HAP	State/Local Emission Factor (no Control Efficiency used)	2.65E-8 LB/E3GAL	0.0
50000	Formaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.035 LB/E3GAL	0.0
7439965	Manganese	HAP	State/Local Emission Factor (no Control Efficiency used)	8.32E-4 LB/E3GAL	0.0
7439976	Mercury	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	0.0
7440020	Nickel	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	0.0
250	PAH/POM - Unspecified	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0033 LB/E3GAL	0.0

Process

Process ID:	**026-2**	Description:	**Natural Gas**
Comment:	**no comment**		
SCC Code:	**10300603**	Material Code:	**Natural Gas**
Material IO Code:	**I (Burned)**	Material UOM Code:	**Millions of Cubic Feet**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
14.48668	0.49	0.45667	0.79667	1.56	1.63667	1.27667	1.70333	1.69	1.29667	1.6	1.09667	0.88333

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
NH3	Ammonia	CAP	EPA Emission Factor (no Control Efficiency used)	0.49 LB/E6FT3	0.0035492368
CO	Carbon Monoxide	CAP	EPA Emission Factor (no Control Efficiency used)	84.0 LB/E6FT3	0.6084406
7439921	Lead	CAP	EPA Emission Factor (no Control Efficiency used)	5.0E-4 LB/E6FT3	3.6216702E-6
NOX	Nitrogen Oxides	CAP	EPA Emission Factor (no Control Efficiency used)	100.0 LB/E6FT3	0.724334
PM10-FIL	Particulate Matter, 10 microns, filterable	CAP	Site-Specific Emission Factor (no Control Efficiency used)	51.5 LB/E6FT3	0.373032
PM25-FIL	Particulate Matter, 2.5 microns, filterable	CAP	EPA Emission Factor (no Control Efficiency used)	1.9 LB/E6FT3	0.0137623465
SO2	Sulfur Dioxide	CAP	Trade Group Emission Factor (no Control Efficiency used)	1.11 LB/E6FT3	0.008040108
VOC	Volatile Organic Compounds	CAP	Site-Specific Emission Factor (no Control Efficiency used)	5.2 LB/E6FT3	0.037665367
124389	Carbon Dioxide	GHG	State/Local Emission Factor (no Control Efficiency used)	122850.0 LB/E6FT3	889.8443
74828	Methane	GHG	State/Local Emission Factor (no Control Efficiency used)	3.05 LB/E6FT3	0.022092186
10024972	Nitrous Oxide	GHG	State/Local Emission Factor (no Control Efficiency used)	0.21 LB/E6FT3	0.0015211013
75070	Acetaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.022 LB/E6FT3	1.5935348E-4
107028	Acrolein	HAP	State/Local Emission Factor (no Control	0.019 LB/E6FT3	1.3762346E-4

			Efficiency used)		
7440382	Arsenic	HAP	State/Local Emission Factor (no Control Efficiency used)	2.0E-4 LB/E6FT3	1.448668E-6
71432	Benzene	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0021 LB/E6FT3	1.5211013E-5
7440439	Cadmium	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0011 LB/E6FT3	7.967674E-6
18540299	Chromium (VI) (Hexavalent Chromium)	HAP	State/Local Emission Factor (no Control Efficiency used)	5.6E-5 LB/E6FT3	4.0562705E-7
7440484	Cobalt	HAP	State/Local Emission Factor (no Control Efficiency used)	8.4E-5 LB/E6FT3	6.0844053E-7
600	Dioxin & Dioxin-like Compounds	HAP	Engineering Judgement / Manual Calculation		0.0
	Comment: no emission factor is available for dioxin emissions from natural gas combustion.				
50000	Formaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.075 LB/E6FT3	5.432505E-4
7439965	Manganese	HAP	State/Local Emission Factor (no Control Efficiency used)	3.8E-4 LB/E6FT3	2.7524693E-6
7439976	Mercury	HAP	State/Local Emission Factor (no Control Efficiency used)	2.6E-4 LB/E6FT3	1.8832684E-6
7440020	Nickel	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0021 LB/E6FT3	1.5211013E-5
250	PAH/POM - Unspecified	HAP	State/Local Emission Factor (no Control Efficiency used)	5.56E-6 LB/E6FT3	4.0272973E-8

Control Approaches for HEATER #1

Control Approaches Not Reported

Exhaust Point Apportionments for HEATER #1

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH005	**Heater #1 Stack**	**2300500120026005**	**100.0**	

Exhaust Point Apportionments for HEATER #1

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH005	**Heater #1 Stack**	**2300500120026005**	**100.0**	

Emissions Unit

Unit ID:	**027**	Operating Status:	**Operating**
Description:	**HEATER #2**	Operating Status Year:	**2011**
Unit Type/Desc:	**100 Boiler**		
Design Capacity:	**9.9 E6BTUHR**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**027-1**	Description:	**#2 FUEL OIL / DIESEL**
Comment:	**no distillate fuel oil was used in 2011.**		
SCC Code:	**10300501**	Material Code:	**Distillate Oil - No. 1 & 2**
Material IO Code:	**I (Burned)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
0	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
NH3	Ammonia	CAP	EPA Emission Factor (no Control Efficiency used)	0.8 LB/E3GAL	0.0
CO	Carbon Monoxide	CAP	EPA Emission Factor (no Control Efficiency used)	5.0 LB/E3GAL	0.0
7439921	Lead	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.00126 LB/E3GAL	0.0
NOX	Nitrogen Oxides	CAP	Site-Specific Emission Factor (no Control Efficiency used)	42.0 LB/E3GAL	0.0
PM10-FIL	Particulate Matter, 10 microns, filterable	CAP	Trade Group Emission Factor (no Control Efficiency used)	10.0 LB/E3GAL	0.0
PM25-FIL	Particulate Matter, 2.5 microns, filterable	CAP	Site-Specific Emission Factor (no Control Efficiency used)	0.25 LB/E3GAL	0.0
SO2	Sulfur Dioxide	CAP	Site-Specific Emission Factor (no Control	142.0 LB/E3GAL	0.0

			Efficiency used)		
VOC	Volatile Organic Compounds	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.34 LB/E3GAL	0.0
124389	Carbon Dioxide	GHG	State/Local Emission Factor (no Control Efficiency used)	22680.0 LB/E3GAL	0.0
74828	Methane	GHG	State/Local Emission Factor (no Control Efficiency used)	0.06 LB/E3GAL	0.0
10024972	Nitrous Oxide	GHG	State/Local Emission Factor (no Control Efficiency used)	0.13 LB/E3GAL	0.0
75070	Acetaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.351 LB/E3GAL	0.0
107028	Acrolein	HAP	State/Local Emission Factor (no Control Efficiency used)	0.351 LB/E3GAL	0.0
7440382	Arsenic	HAP	Site-Specific Emission Factor (no Control Efficiency used)	5.55E-4 LB/E3GAL	0.0
71432	Benzene	HAP	State/Local Emission Factor (no Control Efficiency used)	0.129 LB/E3GAL	0.0
7440439	Cadmium	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	0.0
18540299	Chromium (VI) (Hexavalent Chromium)	HAP	State/Local Emission Factor (no Control Efficiency used)	7.56E-5 LB/E3GAL	0.0
7440484	Cobalt	HAP	State/Local Emission Factor (no Control Efficiency used)	2.1E-4 LB/E3GAL	0.0
600	Dioxin & Dioxin-like Compounds	HAP	State/Local Emission Factor (no Control Efficiency used)	2.65E-8 LB/E3GAL	0.0
50000	Formaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.035 LB/E3GAL	0.0
7439965	Manganese	HAP	State/Local Emission Factor (no Control Efficiency used)	8.32E-4 LB/E3GAL	0.0
7439976	Mercury	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	0.0
7440020	Nickel	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	0.0
250	PAH/POM - Unspecified	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0033 LB/E3GAL	0.0

Process

Process ID:	**027-2**	Description:	**Natural Gas**
Comment:	**no comment**		
SCC Code:	**10300603**	Material Code:	**Natural Gas**
Material IO Code:	**I (Burned)**	Material UOM Code:	**Millions of Cubic Feet**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
14.48668	0.49	0.45667	0.79667	1.56	1.63667	1.27667	1.70333	1.69	1.29667	1.6	1.09667	0.88333

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
NH3	Ammonia	CAP	EPA Emission Factor (no Control Efficiency used)	0.49 LB/E6FT3	0.0035492368
CO	Carbon Monoxide	CAP	EPA Emission Factor (no Control Efficiency used)	84.0 LB/E6FT3	0.6084406
7439921	Lead	CAP	EPA Emission Factor (no Control Efficiency used)	5.0E-4 LB/E6FT3	3.6216702E-6
NOX	Nitrogen Oxides	CAP	EPA Emission Factor (no Control Efficiency used)	100.0 LB/E6FT3	0.724334
PM10-FIL	Particulate Matter, 10 microns, filterable	CAP	Site-Specific Emission Factor (no Control Efficiency used)	51.5 LB/E6FT3	0.373032
PM25-FIL	Particulate Matter, 2.5 microns, filterable	CAP	EPA Emission Factor (no Control Efficiency used)	1.9 LB/E6FT3	0.0137623465
SO2	Sulfur Dioxide	CAP	Trade Group Emission Factor (no Control Efficiency used)	1.11 LB/E6FT3	0.008040108
VOC	Volatile Organic Compounds	CAP	Site-Specific Emission Factor (no Control Efficiency used)	5.2 LB/E6FT3	0.037665367
124389	Carbon Dioxide	GHG	State/Local Emission Factor (no Control Efficiency used)	122850.0 LB/E6FT3	889.8443
74828	Methane	GHG	State/Local Emission Factor (no Control Efficiency used)	3.05 LB/E6FT3	0.022092186
10024972	Nitrous Oxide	GHG	State/Local Emission Factor (no Control Efficiency used)	0.21 LB/E6FT3	0.0015211013
75070	Acetaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.022 LB/E6FT3	1.5935348E-4
107028	Acrolein	HAP	State/Local Emission Factor (no Control	0.019 LB/E6FT3	1.3762346E-4

			Efficiency used)		
7440382	Arsenic	HAP	State/Local Emission Factor (no Control Efficiency used)	2.0E-4 LB/E6FT3	1.448668E-6
71432	Benzene	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0021 LB/E6FT3	1.5211013E-5
7440439	Cadmium	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0011 LB/E6FT3	7.967674E-6
18540299	Chromium (VI) (Hexavalent Chromium)	HAP	State/Local Emission Factor (no Control Efficiency used)	5.6E-5 LB/E6FT3	4.0562705E-7
7440484	Cobalt	HAP	State/Local Emission Factor (no Control Efficiency used)	8.4E-5 LB/E6FT3	6.0844053E-7
600	Dioxin & Dioxin-like Compounds	HAP	Engineering Judgement / Manual Calculation		0.0
	Comment: no emission factor is available for dioxin emissions from natural gas combustion.				
50000	Formaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.075 LB/E6FT3	5.432505E-4
7439965	Manganese	HAP	State/Local Emission Factor (no Control Efficiency used)	3.8E-4 LB/E6FT3	2.7524693E-6
7439976	Mercury	HAP	State/Local Emission Factor (no Control Efficiency used)	2.6E-4 LB/E6FT3	1.8832684E-6
7440020	Nickel	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0021 LB/E6FT3	1.5211013E-5
250	PAH/POM - Unspecified	HAP	State/Local Emission Factor (no Control Efficiency used)	5.56E-6 LB/E6FT3	4.0272973E-8

Control Approaches for HEATER #2

Control Approaches Not Reported

Exhaust Point Apportionments for HEATER #2

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH006	**Heater #2 Stack**	**2300500120027006**	**100.0**	

Exhaust Point Apportionments for HEATER #2

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH006	**Heater #2 Stack**	**2300500120027006**	**100.0**	

Emissions Unit

Unit ID:	**030**	Operating Status:	**Operating**
Description:	**HEATER #3**	Operating Status Year:	**2011**
Unit Type/Desc:	**100 Boiler**		
Design Capacity:	**9.9 E6BTUHR**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**030-1**	Description:	**#2 FUEL OIL / DIESEL**
Comment:	**no distillate fuel oil was used in 2011**		
SCC Code:	**10300501**	Material Code:	**Distillate Oil - No. 1 & 2**
Material IO Code:	**I (Burned)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
0	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
NH3	Ammonia	CAP	EPA Emission Factor (no Control Efficiency used)	0.8 LB/E3GAL	0.0
CO	Carbon Monoxide	CAP	EPA Emission Factor (no Control Efficiency used)	5.0 LB/E3GAL	0.0
7439921	Lead	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.00126 LB/E3GAL	0.0
NOX	Nitrogen Oxides	CAP	Site-Specific Emission Factor (no Control Efficiency used)	42.0 LB/E3GAL	0.0
PM10-FIL	Particulate Matter, 10 microns, filterable	CAP	Trade Group Emission Factor (no Control Efficiency used)	10.0 LB/E3GAL	0.0
PM25-FIL	Particulate Matter, 2.5 microns, filterable	CAP	Site-Specific Emission Factor (no Control Efficiency used)	0.25 LB/E3GAL	0.0
SO2	Sulfur Dioxide	CAP	Site-Specific Emission Factor (no Control	142.0 LB/E3GAL	0.0

			Efficiency used)		
VOC	Volatile Organic Compounds	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.34 LB/E3GAL	0.0
124389	Carbon Dioxide	GHG	State/Local Emission Factor (no Control Efficiency used)	22680.0 LB/E3GAL	0.0
74828	Methane	GHG	State/Local Emission Factor (no Control Efficiency used)	0.06 LB/E3GAL	0.0
10024972	Nitrous Oxide	GHG	State/Local Emission Factor (no Control Efficiency used)	0.13 LB/E3GAL	0.0
75070	Acetaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.351 LB/E3GAL	0.0
107028	Acrolein	HAP	State/Local Emission Factor (no Control Efficiency used)	0.351 LB/E3GAL	0.0
7440382	Arsenic	HAP	Site-Specific Emission Factor (no Control Efficiency used)	5.55E-4 LB/E3GAL	0.0
71432	Benzene	HAP	State/Local Emission Factor (no Control Efficiency used)	0.129 LB/E3GAL	0.0
7440439	Cadmium	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	0.0
18540299	Chromium (VI) (Hexavalent Chromium)	HAP	State/Local Emission Factor (no Control Efficiency used)	7.56E-5 LB/E3GAL	0.0
7440484	Cobalt	HAP	State/Local Emission Factor (no Control Efficiency used)	2.1E-4 LB/E3GAL	0.0
600	Dioxin & Dioxin-like Compounds	HAP	State/Local Emission Factor (no Control Efficiency used)	2.65E-8 LB/E3GAL	0.0
50000	Formaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.035 LB/E3GAL	0.0
7439965	Manganese	HAP	State/Local Emission Factor (no Control Efficiency used)	8.32E-4 LB/E3GAL	0.0
7439976	Mercury	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	0.0
7440020	Nickel	HAP	State/Local Emission Factor (no Control Efficiency used)	4.16E-4 LB/E3GAL	0.0
250	PAH/POM - Unspecified	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0033 LB/E3GAL	0.0

Process

Process ID:	**030-2**	Description:	**Natural Gas**
Comment:	**no comment**		
SCC Code:	**10300603**	Material Code:	**Natural Gas**
Material IO Code:	**I (Burned)**	Material UOM Code:	**Millions of Cubic Feet**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
14.48668	0.49	0.45667	0.79667	1.56	1.63667	1.27667	1.70333	1.69	1.29667	1.6	1.09667	0.88333

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
NH3	Ammonia	CAP	EPA Emission Factor (no Control Efficiency used)	0.49 LB/E6FT3	0.0035492368
CO	Carbon Monoxide	CAP	EPA Emission Factor (no Control Efficiency used)	84.0 LB/E6FT3	0.6084406
7439921	Lead	CAP	EPA Emission Factor (no Control Efficiency used)	5.0E-4 LB/E6FT3	3.6216702E-6
NOX	Nitrogen Oxides	CAP	EPA Emission Factor (no Control Efficiency used)	100.0 LB/E6FT3	0.724334
PM10-FIL	Particulate Matter, 10 microns, filterable	CAP	Site-Specific Emission Factor (no Control Efficiency used)	51.5 LB/E6FT3	0.373032
PM25-FIL	Particulate Matter, 2.5 microns, filterable	CAP	EPA Emission Factor (no Control Efficiency used)	1.9 LB/E6FT3	0.0137623465
SO2	Sulfur Dioxide	CAP	Trade Group Emission Factor (no Control Efficiency used)	1.11 LB/E6FT3	0.008040108
VOC	Volatile Organic Compounds	CAP	Site-Specific Emission Factor (no Control Efficiency used)	5.2 LB/E6FT3	0.037665367
124389	Carbon Dioxide	GHG	State/Local Emission Factor (no Control Efficiency used)	122850.0 LB/E6FT3	889.8443
74828	Methane	GHG	State/Local Emission Factor (no Control Efficiency used)	3.05 LB/E6FT3	0.022092186
10024972	Nitrous Oxide	GHG	State/Local Emission Factor (no Control Efficiency used)	0.21 LB/E6FT3	0.0015211013
75070	Acetaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.022 LB/E6FT3	1.5935348E-4
107028	Acrolein	HAP	State/Local Emission Factor (no Control	0.019 LB/E6FT3	1.3762346E-4

			Efficiency used)		
7440382	Arsenic	HAP	State/Local Emission Factor (no Control Efficiency used)	2.0E-4 LB/E6FT3	1.448668E-6
71432	Benzene	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0021 LB/E6FT3	1.5211013E-5
7440439	Cadmium	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0011 LB/E6FT3	7.967674E-6
18540299	Chromium (VI) (Hexavalent Chromium)	HAP	State/Local Emission Factor (no Control Efficiency used)	5.6E-5 LB/E6FT3	4.0562705E-7
7440484	Cobalt	HAP	State/Local Emission Factor (no Control Efficiency used)	8.4E-5 LB/E6FT3	6.0844053E-7
600	Dioxin & Dioxin-like Compounds	HAP	Engineering Judgement / Manual Calculation		0.0
	Comment: no emission factor is available for dioxin emissions from natural gas combustion.				
50000	Formaldehyde	HAP	State/Local Emission Factor (no Control Efficiency used)	0.075 LB/E6FT3	5.432505E-4
7439965	Manganese	HAP	State/Local Emission Factor (no Control Efficiency used)	3.8E-4 LB/E6FT3	2.7524693E-6
7439976	Mercury	HAP	State/Local Emission Factor (no Control Efficiency used)	2.6E-4 LB/E6FT3	1.8832684E-6
7440020	Nickel	HAP	State/Local Emission Factor (no Control Efficiency used)	0.0021 LB/E6FT3	1.5211013E-5
250	PAH/POM - Unspecified	HAP	State/Local Emission Factor (no Control Efficiency used)	5.56E-6 LB/E6FT3	4.0272973E-8

Control Approaches for HEATER #3

Control Approaches Not Reported

Exhaust Point Apportionments for HEATER #3

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH007	**Heater #3 Stack**	**2300500120030007**	**100.0**	

Exhaust Point Apportionments for HEATER #3

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH007	**Heater #3 Stack**	**2300500120030007**	**100.0**	

Emissions Unit

Unit ID:	**037**	Operating Status:	**Operating**
Description:	**LOADING RACK #1**	Operating Status Year:	**2011**
Unit Type/Desc:	**390 Other fugitive**		
Design Capacity:			
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**037-1**	Description:	**LOADING RACK LOSSES**
Comment:	**no comment**		
SCC Code:	**40400250**	Material Code:	**Liquid**
Material IO Code:	**I (Transferred)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
74619.855	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Trade Group Emission Factor (no Control Efficiency used)	0.0085 LB/E3GAL	0.3171344

Control Approaches for LOADING RACK #1

Control ID:	**APR037**	Description:	**Control Approach for Emissions Unit 037**
% Effect:	**100**	% Capture Efficiency:	**100**
Control Measures:	**Activated Carbon Adsorption**		
Control Pollutants:			
CAS NO.		Pollutant Description	**Volatile Organic Compounds**
% Reduction Efficiency	**95**		

Exhaust Point Apportionments for LOADING RACK #1

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120037004**	**100.0**	

Emissions Unit

Unit ID:	**038**	Operating Status:	**Operating**
Description:	**LOADING RACK #2**	Operating Status Year:	**2011**
Unit Type/Desc:	**390 Other fugitive**		
Design Capacity:			
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**038-1**	Description:	**LOADING RACK LOSSES**
Comment:	**no comment**		
SCC Code:	**40400250**	Material Code:	**Liquid**
Material IO Code:	**I (Transferred)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
23892.571	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.441

Comment: Aviation gas and Jet A/Kerosene loading racks. VOC emission factor of 0.0114 lb/1,000 gal for Jet A/Kerosene and VOC emission factor of 0.2921 lb/1,000 gal for aviation gas. Based on the following throughputs: Jet A/kerosene - 21,726,528 gal and aviation gas - 2,166,043 gal.

Control Approaches for LOADING RACK #2

Control ID:	**APR038**	Description:	**Control Approach for Emissions Unit 038**
% Effect:	**100**	% Capture Efficiency:	**100**
Control Measures:	**Activated Carbon Adsorption**		
Control Pollutants:			
CAS NO.		Pollutant Description	**Volatile Organic Compounds**
% Reduction Efficiency	**95**		

Exhaust Point Apportionments for LOADING RACK #2

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120038004**	**100.0**	

Emissions Unit

Unit ID:	**039**	Operating Status:	**Operating**
Description:	**MISC VOC EMISSIONS**	Operating Status Year:	**2011**
Unit Type/Desc:	**390 Other fugitive**		
Design Capacity:			
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**039-1**	Description:	**VALVES, FLANGES, ETC.**
Comment:	**no comment**		
SCC Code:	**40400251**	Material Code:	**Petroleum Liquid**
Material IO Code:	**I (Transferred)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
23892.571	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.242
	Comment: Truck loading and vessel loading operations. Aviation gas emission factor of 0.1085 lb/1,000 gal and Jet A/kerosene emission factor of 0.0114 lb/1,000 gal.				

Control Approaches for MISC VOC EMISSIONS

Control Approaches Not Reported

Exhaust Point Apportionments for MISC VOC EMISSIONS

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120039004**	**100.0**	

Emissions Unit

Unit ID:	**034**	Operating Status:	**Temporarily Shutdown**
Description:	**TANK #102**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**1344000.0 GAL**		
Comment:	**Tank was not in use in 2011**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
			0	0

Process

Process ID:	**034-1**	Description:	**STANDING LOSS**
Comment:			
SCC Code:	**40400260**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Process

Process ID:	**034-2**	Description:	**WITHDRAWAL LOSS**
Comment:			
SCC Code:	**40400279**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Control Approaches for TANK #102

Control Approaches Not Reported

Exhaust Point Apportionments for TANK #102

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120034003**	**100.0**	

Exhaust Point Apportionments for TANK #102

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120034003**	**100.0**	

Emissions Unit

Unit ID:	**033**	Operating Status:	**Temporarily Shutdown**
Description:	**TANK #40**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**1281000.0 GAL**		
Comment:	**Tank was not in use in 2011**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
			0	0

Process

Process ID:	**033-1**	Description:	**STANDING LOSS**
Comment:			
SCC Code:	**40400260**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Process

Process ID:	**033-2**	Description:	**WITHDRAWAL LOSS**
Comment:			
SCC Code:	**40400279**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Control Approaches for TANK #40

Control Approaches Not Reported

Exhaust Point Apportionments for TANK #40

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120033003**	**100.0**	

Exhaust Point Apportionments for TANK #40

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120033003**	**100.0**	

Emissions Unit

Unit ID:	**035**	Operating Status:	**Temporarily Shutdown**
Description:	**TANK #AC-1**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**10038.0 GAL**		
Comment:	**Tank was not in use in 2011**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
			0	0

Process

Process ID:	**035-1**	Description:	**STANDING LOSS**
Comment:			
SCC Code:	**40400260**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Process

Process ID:	**035-2**	Description:	**WITHDRAWAL LOSS**
Comment:			
SCC Code:	**40400279**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Control Approaches for TANK #AC-1

Control Approaches Not Reported

Exhaust Point Apportionments for TANK #AC-1

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120035003**	**100.0**	

Exhaust Point Apportionments for TANK #AC-1

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120035003**	**100.0**	

Emissions Unit

Unit ID:	**036**	Operating Status:	**Temporarily Shutdown**
Description:	**TANK #AC-2**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**10038.0 GAL**		
Comment:	**Tank was not in use in 2011**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
			0	0

Process

Process ID:	**036-1**	Description:	**STANDING LOSS**
Comment:			
SCC Code:	**40400260**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Process

Process ID:	**036-2**	Description:	**WITHDRAWAL LOSS**
Comment:			
SCC Code:	**40400279**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Control Approaches for TANK #AC-2

Control Approaches Not Reported

Exhaust Point Apportionments for TANK #AC-2

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120036004**	**100.0**	

Exhaust Point Apportionments for TANK #AC-2

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120036004**	**100.0**	

Emissions Unit

Unit ID:	**032**	Operating Status:	**Temporarily Shutdown**
Description:	**TANK #KO-3**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**592200.0 GAL**		
Comment:	**Tank was not in use in 2011**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
			0	0

Process

Process ID:	**032-1**	Description:	**STANDING LOSS**
Comment:			
SCC Code:	**40400260**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Process

Process ID:	**032-2**	Description:	**WITHDRAWAL LOSS**
Comment:			
SCC Code:	**40400279**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Control Approaches for TANK #KO-3

Control Approaches Not Reported

Exhaust Point Apportionments for TANK #KO-3

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120032003**	**100.0**	

Exhaust Point Apportionments for TANK #KO-3

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120032003**	**100.0**	

Emissions Unit

Unit ID:	**020**	Operating Status:	**Temporarily Shutdown**
Description:	**TANK #KO-7**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**1289400.0 GAL**		
Comment:	**Tank was not in use in 2011**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
			0	0

Process

Process ID:	**020-1**	Description:	**STANDING LOSS**
Comment:			
SCC Code:	**40400260**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Process

Process ID:	**020-2**	Description:	**WITHDRAWAL LOSS**
Comment:			
SCC Code:	**40400279**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Control Approaches for TANK #KO-7

Control Approaches Not Reported

Exhaust Point Apportionments for TANK #KO-7

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120020003**	**100.0**	

Exhaust Point Apportionments for TANK #KO-7

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120020003**	**100.0**	

Emissions Unit

Unit ID:	**031**	Operating Status:	**Temporarily Shutdown**
Description:	**TANK #KO-9**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**2956800.0 GAL**		
Comment:	**Tank was not in use in 2011**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
			0	0

Process

Process ID:	**031-1**	Description:	**STANDING LOSS**
Comment:			
SCC Code:	**40400260**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Process

Process ID:	**031-2**	Description:	**WITHDRAWAL LOSS**
Comment:			
SCC Code:	**40400279**	Material Code:	
Material IO Code:		Material UOM Code:	

Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput Not Reported.												

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr

Emissions Not Reported

Control Approaches for TANK #KO-9

Control Approaches Not Reported

Exhaust Point Apportionments for TANK #KO-9

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120031003**	**100.0**	

Exhaust Point Apportionments for TANK #KO-9

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120031003**	**100.0**	

Emissions Unit

Unit ID:	**008**	Operating Status:	**Operating**
Description:	**Tank 101**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**1297800.0 GAL**		
Comment:	**no comment**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**008-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Kerosene**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1236.438	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.08263

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**008-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Kerosene**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1596.933	317.018	299.071	260.832	112.047	34.002	20.49	16.04	33.609	85.138	109.675	146.253	162.758

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.01345
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 101

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 101

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120008003**	**100.0**	

Exhaust Point Apportionments for Tank 101

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120008003**	**100.0**	

Emissions Unit

Unit ID:	**044**	Operating Status:	**Operating**
Description:	**Tank 103**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**585480.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**044-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Jet Kerosene**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
585.48	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.03655

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**044-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Jet Kerosene**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1599.213	97.985	100.817	135.749	190.002	105.76	141.419	178.162	178.653	136.033	126.163	106.299	102.171

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.01347
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 103

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 103

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120044004**	**100.0**	

Exhaust Point Apportionments for Tank 103

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120044004**	**100.0**	

Emissions Unit

Unit ID:	**010**	Operating Status:	**Operating**
Description:	**Tank 104**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**840000.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**010-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Diesel**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1572.27	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0708

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**010-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Diesel**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1454.15	216.275	177.927	183.569	75.965	95.604	91.449	78.968	84.755	84.304	85.029	101.53	178.775

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0092
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 104

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 104

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120010003**	**100.0**	

Exhaust Point Apportionments for Tank 104

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120010003**	**100.0**	

Emissions Unit

Unit ID:	**045**	Operating Status:	**Operating**
Description:	**Tank 105**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**3757488.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**045-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
3757.488	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.17936

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**045-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
9722.297	1998.814	1650.903	1335.021	685.556	434.887	267.967	160.419	366.014	390.754	463.018	838.064	1130.88

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0615
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 105

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 105

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120045004**	**100.0**	

Exhaust Point Apportionments for Tank 105

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120045004**	**100.0**	

Emissions Unit

Unit ID:	**012**	Operating Status:	**Operating**
Description:	**Tank 111**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**2125200.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**012-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2097.732	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.10097

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**012-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
5427.769	1115.899	921.667	745.316	382.733	242.789	149.601	89.559	204.338	218.15	258.494	467.875	631.348

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.03433
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 111

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 111

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120012003**	**100.0**	

Exhaust Point Apportionments for Tank 111

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120012003**	**100.0**	

Emissions Unit

Unit ID:	**013**	Operating Status:	**Operating**
Description:	**Tank 112**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**2507400.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**013-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Jet Kerosene**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2458.218	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.11636

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**013-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Jet Kerosene**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
6714.51	411.402	423.295	569.962	797.749	444.046	593.765	748.036	750.1	571.155	529.712	446.31	428.978

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.04247
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 112

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 112

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120013003**	**100.0**	

Exhaust Point Apportionments for Tank 112

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120013003**	**100.0**	

Emissions Unit

Unit ID:	**014**	Operating Status:	**Operating**
Description:	**Tank 113**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**2507400.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**014-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Jet Kerosene**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2507.316	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.15475

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**014-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Jet Kerosene**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
6848.617	419.619	431.749	581.346	813.682	452.915	605.624	762.976	765.082	582.562	540.292	455.224	437.546

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.05766
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 113

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 113

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120014003**	**100.0**	

Exhaust Point Apportionments for Tank 113

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120014003**	**100.0**	

Emissions Unit

Unit ID:	**015**	Operating Status:	**Operating**
Description:	**Tank 114**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**2507400.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**015-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Kerosene**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2508.492	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.15475

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**015-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Kerosene**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
3239.865	643.168	606.757	529.177	227.321	68.983	41.57	32.542	68.186	172.729	222.509	296.718	330.205

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.02728
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 114

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 114

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120015003**	**100.0**	

Exhaust Point Apportionments for Tank 114

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120015003**	**100.0**	

Emissions Unit

Unit ID:	**046**	Operating Status:	**Operating**
Description:	**Tank 118**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**3876180.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**046-1**	Description:	**STANDING LOSS**
Comment:	**no commnent**		
SCC Code:	**40400121**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
3876.18	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.18422

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**046-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
10029.408	2061.953	1703.052	1377.192	707.212	448.624	276.432	165.486	377.576	403.097	477.644	864.537	1166.603

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.06344
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 118

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 118

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120046004**	**100.0**	

Exhaust Point Apportionments for Tank 118

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120046004**	**100.0**	

Emissions Unit

Unit ID:	**041**	Operating Status:	**Operating**
Description:	**Tank 13**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**3102246.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**041-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
3250.296	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.21698

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**041-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
8348.131	1716.298	1417.562	1146.327	588.658	373.419	230.092	137.745	314.281	335.524	397.575	719.61	971.04

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.05803
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 13

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 13

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120041004**	**100.0**	

Exhaust Point Apportionments for Tank 13

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120041004**	**100.0**	

Emissions Unit

Unit ID:	**042**	Operating Status:	**Operating**
Description:	**Tank 14**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**4391394.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**042-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
4391.394	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.2843

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**042-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
11362.498	2336.024	1929.419	1560.246	801.213	508.254	313.175	187.483	427.762	456.676	541.132	979.449	1321.665

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.07898
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 14

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 14

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120042004**	**100.0**	

Exhaust Point Apportionments for Tank 14

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120042004**	**100.0**	

Emissions Unit

Unit ID:	**047**	Operating Status:	**Operating**
Description:	**Tank 201**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**590604.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**047-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Asphalt**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
590604	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**047-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Asphalt**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
921085	0	0	0	7061	111465	139923	239438	208673	98981	71592	40409	3543

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 201

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 201

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120047004**	**100.0**	

Exhaust Point Apportionments for Tank 201

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120047004**	**100.0**	

Emissions Unit

Unit ID:	**048**	Operating Status:	**Operating**
Description:	**Tank 202**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**592242.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**048-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Asphalt**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
592242	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**048-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Asphalt**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
921085	0	0	0	7061	111465	139923	239438	208673	98981	71592	40409	3543

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0
	Comment: No VOC emission factor available for heated asphalt tanks.				

Control Approaches for Tank 202

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 202

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120048004**	**100.0**	

Exhaust Point Apportionments for Tank 202

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120048004**	**100.0**	

Emissions Unit

Unit ID:	**049**	Operating Status:	**Operating**
Description:	**Tank 207**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**1502256.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**049-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Diesel**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1502.256	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.08928

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**049-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Diesel**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2025.424	301.24	247.826	255.686	105.808	133.163	127.376	109.991	118.052	117.424	118.433	141.417	249.008

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.01705
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 207

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 207

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120049004**	**100.0**	

Exhaust Point Apportionments for Tank 207

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120049004**	**100.0**	

Emissions Unit

Unit ID:	**050**	Operating Status:	**Operating**
Description:	**Tank 208**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**4553766.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**050-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Asphalt**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
4553766	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**050-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Asphalt**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
7061643	0	0	0	54135	854562	1072745	1835690	1599825	758856	548868	309799	27163

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 208

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 208

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120050004**	**100.0**	

Exhaust Point Apportionments for Tank 208

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120050004**	**100.0**	

Emissions Unit

Unit ID:	**051**	Operating Status:	**Operating**
Description:	**Tank 209**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**3108798.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**051-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Asphalt**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
3108798	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**051-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Asphalt**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
4758934	0	0	0	36482	575901	722937	1237095	1078143	511403	369890	208777	18306

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 209

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 209

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120051004**	**100.0**	

Exhaust Point Apportionments for Tank 209

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120051004**	**100.0**	

Emissions Unit

Unit ID:	**052**	Operating Status:	**Temporarily Shutdown**
Description:	**Tank 210**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**17136.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
			0	0

Process

Process ID:	**052-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
0	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0

Process

Process ID:	**052-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
0	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0

Control Approaches for Tank 210

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 210

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120052003**	**100.0**	

Exhaust Point Apportionments for Tank 210

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120052003**	**100.0**	

Emissions Unit

Unit ID:	**053**	Operating Status:	**Operating**
Description:	**Tank 211**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**17262.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**053-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Kerosene**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
17.248	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.001405

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**053-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Kerosene**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
15.561	0	0	0	2.506	4.855	2.293	0	0	0	3.841	2.066	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		1.3E-4
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 211

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 211

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120053003**	**100.0**	

Exhaust Point Apportionments for Tank 211

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120053003**	**100.0**	

Emissions Unit

Unit ID:	**054**	Operating Status:	**Operating**
Description:	**Tank 215**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**1034460.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**054-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Asphalt**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1034460	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**054-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Asphalt**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1688654	0	0	0	12945	204352	256526	438969	382567	181466	131251	74082	6496

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 215

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 215

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120054003**	**100.0**	

Exhaust Point Apportionments for Tank 215

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120054003**	**100.0**	

Emissions Unit

Unit ID:	**007**	Operating Status:	**Operating**
Description:	**Tank 28**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**1743000.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**007-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400209**	Material Code:	**Gasoline**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1300.698	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.4574

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**007-2**	Description:	**WITHDRAWAL LOSS**
Comment:	**no comment**		
SCC Code:	**40400210**	Material Code:	**Gasoline**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2166.043	114.032	82.26	135.31	105.643	160.614	258.214	286.353	310.689	235.529	150.195	178.081	149.123

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.00288
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 28

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 28

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120007003**	**100.0**	

Exhaust Point Apportionments for Tank 28

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120007003**	**100.0**	

Emissions Unit

Unit ID:	**040**	Operating Status:	**Operating**
Description:	**Tank 3**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**3250296.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**040-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
3250.296	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.21743

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**040-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
8409.967	1729.011	1428.062	1154.818	593.019	376.185	231.797	138.765	316.609	338.009	400.519	724.941	978.232

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.05846
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 3

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 3

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120040004**	**100.0**	

Exhaust Point Apportionments for Tank 3

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120040004**	**100.0**	

Emissions Unit

Unit ID:	**002**	Operating Status:	**Operating**
Description:	**Tank 4**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**1318800.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**002-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Diesel**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1319.262	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.00533

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**002-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Diesel**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
601.499	254.895	49.819	51.399	21.27	26.769	25.606	22.111	23.732	23.605	23.808	28.428	50.057

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		8.45E-4
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 4

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 4

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120002003**	**100.0**	

Exhaust Point Apportionments for Tank 4

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120002003**	**100.0**	

Emissions Unit

Unit ID:	**043**	Operating Status:	**Operating**
Description:	**Tank 42**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**6236370.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**043-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
6232.548	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.26181

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**043-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Distillate Oil - No. 2**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
16126.384	3315.434	2738.355	2214.401	1137.133	721.347	444.477	266.087	607.108	648.144	768.009	1390.097	1875.792

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.102
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 42

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 42

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120043004**	**100.0**	

Exhaust Point Apportionments for Tank 42

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH004	**Fugitive Emissions 2**	**2300500120043004**	**100.0**	

Emissions Unit

Unit ID:	**003**	Operating Status:	**Operating**
Description:	**Tank 5**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**1331400.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**003-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400260**	Material Code:	**Kerosene**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1337.448	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.00485

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**003-2**	Description:	**WITHDRAWAL LOSS**
Comment:	**no comment**		
SCC Code:	**40400279**	Material Code:	**Kerosene**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1727.394	342.917	323.504	282.141	121.2	36.779	22.164	17.35	36.354	92.094	118.635	158.201	176.055

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.00243
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 5

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 5

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120003003**	**100.0**	

Exhaust Point Apportionments for Tank 5

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120003003**	**100.0**	

Emissions Unit

Unit ID:	**004**	Operating Status:	**Operating**
Description:	**Tank 7**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**3725400.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**004-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Residual Oil - No. 6**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
3800.37	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.0

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**004-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Residual Oil - No. 6**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
11740.827	331.855	747.57	1690.007	616.974	1536.288	631.737	793.35	552.183	1969.856	929.317	1431.788	509.902

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		5.3E-4
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank 7

Control Approaches Not Reported

Exhaust Point Apportionments for Tank 7

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120004003**	**100.0**	

Exhaust Point Apportionments for Tank 7

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120004003**	**100.0**	

Emissions Unit

Unit ID:	**055**	Operating Status:	**Operating**
Description:	**Tank B1**	Operating Status Year:	**2011**
Unit Type/Desc:	**400 Storage Tank**		
Design Capacity:	**28764.0 GAL**		
Comment:	**The facility site status was updated and set this comment.**		

2011 Operating Details

Hours Per Day	Days Per Week	Weeks Per Year	Hours Per Year	Summer Operating Days
24	7	52	8736	91

Process

Process ID:	**055-1**	Description:	**STANDING LOSS**
Comment:	**no comment**		
SCC Code:	**40400121**	Material Code:	**Diesel**
Material IO Code:	**E (Capacity)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
38.264	0	0	0	0	0	0	0	0	0	0	0	0

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		0.00143

Comment: Emissions calculated using Tanks 4.0.9d program.

Process

Process ID:	**055-2**	Description:	**WORKING LOSS**
Comment:	**no comment**		
SCC Code:	**40400122**	Material Code:	**Diesel**
Material IO Code:	**I (Throughput)**	Material UOM Code:	**Thousands of Gallons**

2011 Throughput

Annual	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
125.172	19.102	16.475	9.628	5.302	5.957	3.951	5.226	4.623	8.945	10.35	15.305	20.308

Emissions

Pollutant Code	Pollutant Description	Type	Method	Emission Factor	Process Emissions Tons/Yr
VOC	Volatile Organic Compounds	CAP	Engineering Judgement / Manual Calculation		7.9E-4
	Comment: Emissions calculated using Tanks 4.0.9d program.				

Control Approaches for Tank B1

Control Approaches Not Reported

Exhaust Point Apportionments for Tank B1

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120055003**	**100.0**	

Exhaust Point Apportionments for Tank B1

Exhaust Point ID	Exhaust Point Desc	Apportionment ID	Avg % Emissions	Comment
EXH003	**FUGITIVE EMISSIONS 1**	**2300500120055003**	**100.0**	

Completeness Report

Inventory Item	Check Number	Check Name	Description	Error Level	Justification
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING	952	Required HAP's Reported	In a HAP year, emissions	Warning	No HAPs exceed Chapter

LOSS			for the required HAP's must be reported.		137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: VALVES, FLANGES, ETC.	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: LOADING RACK LOSSES	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
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Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
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Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WITHDRAWAL LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WITHDRAWAL LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: STANDING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.
Process: WORKING LOSS	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's	Warning	No HAPs exceed Chapter 137 thresholds.

			must be reported.		
Process: LOADING RACK LOSSES	952	Required HAP's Reported	In a HAP year, emissions for the required HAP's must be reported.	Warning	No HAPs exceed Chapter 137 thresholds.

Facility Emissions

CAS NO.	Pollutant Description	Tons/Yr
	Volatile Organic Compounds	4.380113
	Sulfur Dioxide	0.32749268
	Particulate Matter, 2.5 microns, filterable	0.04235525
	Particulate Matter, 10 microns, filterable	1.1469965
	Nitrogen Oxides	2.3524616
7664-41-7	Ammonia	0.01406599
	Carbon Monoxide	1.846686
75-07-0	Acetaldehyde	0.001977831
74-82-8	Methane	0.06653293
7440-48-4	Cobalt	2.7226201E-6
7440-43-9	Cadmium	2.5680527E-5
7440-38-2	Arsenic	6.7174356E-6
7440-02-0	Nickel	4.7410544E-5
7439-97-6	Mercury	7.4273107E-6
7439-96-5	Manganese	1.1812419E-5
7439-92-1	Lead	1.6248801E-5
71-43-2	Benzene	5.968306E-4
	Dioxin & Dioxin-like Compounds	1.1323053E-10
50-00-0	Formaldehyde	0.0017793012
	PAH/POM - Unspecified	1.4221224E-5
18540-29-9	Chromium (VI) (Hexavalent Chromium)	1.5399086E-6
124-38-9	Carbon Dioxide	2766.4412
107-02-8	Acrolein	0.0019126408
10024-97-2	Nitrous Oxide	0.0051187743